

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/522610	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 15:30
S2	11	"1139275"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 15:30
S3	12	"1156411"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 15:33
S4	2	"2002131075"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 15:35
S5	0	"2002/131075"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 15:35
S6	5	"2002/0131075"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 15:35
S7	2	"20020131075"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 15:36
S8	2	"20010043365"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 15:37
S9	34	"5768488"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 15:38

S10	2	"5768488" pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 15:38
S11	6	01/77807	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 15:45
S12	1	10/453686	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:35
S13	7	"0177807"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 11:11
S14	8	"01/77807"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 11:12
S15	15	"10024523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 11:12
S16	4	"02093356"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 11:14
S17	0	"10477662"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 11:16
S18	1	"10/477662"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 11:16
S19	9929	"707"/\$.ccls. and (data near5 stream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 13:52
S20	1	S19 and (enhance\$3 improve\$3 advance\$3 reform\$3) with (finish\$3 near5 command\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 13:58

S21	1	S19 and (enhance\$3 improve\$3 advance\$3 reform\$3) with (sub\$1 adj range\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 13:58
S22	1	S19 and (enhance\$3 improve\$3 advance\$3 reform\$3) with (sub\$1 near5 range\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 13:59
S23	1	S19 and (enhance\$3 improve\$3 advance\$3 reform\$3) same (sub\$1 near5 range\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 13:59
S24	60	S19 and (enhance\$3 improve\$3 advance\$3 reform\$3) and (sub\$1 near5 range\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 13:59
S25	2	"5982997".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/07 14:08
S26	11	"5228118"   "5267047" "5319754"   "5367643" "5469545"   "5504928" "5537550"   "5537626" "5592683"   "5727220" "5768488").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/07 14:18
S27	2	"6137967".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:40
S28	2	"6119117".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 14:10
S29	12	2002/0097407	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 14:17
S30	1991	(print) near6 data near8 stream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 15:40

S31	124	S30 and ("AFP")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 15:41
S32	85	S31 and ("XML" "PPML" "PCL" "PS")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 15:41
S33	12	S32 and (formdef near8 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 15:42
S34	204664	data near8 stream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 15:54
S35	294	S34 and ("AFP")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 15:54
S36	213	S35 and ("XML" "PPML" "PCL" "PS")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 15:55
S37	12	S36 and (formdef near8 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 15:55
S38	17	S36 and (formdef )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 15:55
S39	204853	data near8 stream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 19:26
S40	295	S39 and ("AFP")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 19:26
S41	119	S40 and ("XML" "PPML" "PCL" )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 19:26

S42	12	S41 and (formdef near8 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 19:26
S43	16	S41 and (formdef )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 19:26
S44	2	(resouce near4 structure \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 21:04
S45	445	(resource\$1 adj structure \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 21:05
S46	7	(resource\$1 adj structure \$2) near2 file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 21:05
S47	1	(non\$1 adj resource\$1 adj structure\$2) near2 file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 21:07
S48	1	(non\$1 adj resource\$1 adj structure\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 21:07
S49	11	"1139275"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 14:14
S50	729	"707"/\$.CCL.S. AND "358"/\$.CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/03 17:46
S51	448	(resource\$1 adj structure \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/03 17:46
S52	0	S50 AND S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/03 17:46

S53	205281	data near8 stream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/03 17:47
S54	295	S53 and ("AFP")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/03 17:47
S55	214	S54 and ("XML" "PPLM" "PL" "PS")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/03 17:47
S56	4	S50 AND S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/03 17:47
S57	2257	(input near4 format near4 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 19:37
S61	5596	(finish\$3 near5 command \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 19:41
S63	1614	(input near3 format near3 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 19:43
S64	5	(input near3 format near3 file) and (finish\$3 near4 command\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 19:44
S70	108	(input near3 format near3 file) and (format near3 definition\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:35
S71	31	S70 and (variable near3 data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:36
S72	3	S71 and (finish\$3 with command\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:36

S73	1	S70 and (callable near5 group\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:45
S74	1	S70 and (callable near5 group\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:46
S75	1	S63 and (callable near5 group\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:46
S76	3	(assign\$3) near5 (finishing near4 command\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:48
S77	5	(assign\$3) with (finishing near4 command\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:48
S78	14	(assign\$3) same (finishing near4 command\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:49
S79	14	(assign\$3) same (finishing near4 command\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 23:27
S80	1	S79 AND (MO:DCA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 23:27
S81	45	(input near4 (file data format)) with ("AFP" (advance adj function adj presentation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 13:54
S82	28	S81 and (map\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 13:55
S83	0	707/101.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 14:04

S84	98542	"707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 14:05
S85	0	2001/043352	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 15:25
S86	4	"2001043352"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 15:25
S87	2	"20010043352"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 15:26
S88	98542	"707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 17:02
S89	98542	"707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 17:02
S90	68409	"358"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 17:03
S91	10464	"90" and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 17:03
S92	796	S89 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 17:03
S93	0	S92 and (output with format with formdef )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 17:03
S94	0	S92 and (output with formdef )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 17:03



S95	604	S92 and (output sameformdef )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 17:03
S96	0	S92 and (output same formdef )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 17:04
S97	3	(output with format with formdef )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 17:04
S98	1846	(la adj rosa)-ducato.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:37
S99	0	((la adj rosa)-ducato).in. and (torsten-clausen.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:38
S100	0	(torsten-clausen.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:38
S101	2	clausen-torsten.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:39
S102	2	(clausen-torsten.in.) and (mach-(cam adj hung). in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:40
S103	0	(clausen-torsten.in.) and (mach-(cam adj hung). in.) and (ducato-rosa.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:41
S104	2	(clausen-torsten.in.) and (mach-(cam adj hung). in.) and (ducato-(la adj rosa).in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:41
S105	4286	oce.as	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:41

S106	3	S105 and (resource adj structured)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:42
S107	96	(insert\$3 put\$4) with (finish\$3 near4 command \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:48
S108	4	S107 and (document near4 data near4 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:49
S109	0	707/101.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 17:04
S110	103182	"707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 17:04
S111	0	"707"/10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 17:04
S112	0	"707"/101.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 17:04
S113	0	"707"/527.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 17:06
S114	70057	"358"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 17:06
S115	813	S110 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 17:06
S116	0	("707"/104.1).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 17:07

S117	192	S115 and (enhance\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 17:08
S118	5	S115 and (enhance\$4 with print with data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 17:08
S119	3	10/477972	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 09:59
S120	0	((insert\$3 put\$4) with (finish\$3 near4 command \$2) with (generat\$3 creat \$3) same (map\$4 with (document near5 file)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 10:39
S121	0	((insert\$3 put\$4) with (finish\$3 near4 command \$2) with (generat\$3 creat \$3) same (map\$4 with (document near5 file))). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 10:40

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S122	0	((insert\$3 put\$4) with (finish\$3 near4 command \$2) with (generat\$3 creat \$3) same (map\$4 with (document near5 file))). clm.	USPAT; UPAD	OR	ON	2010/07/14 10:40
S123	0	((insert\$3 put\$4) same (finish\$3 near4 command \$2) with (generat\$3 creat \$3) same (map\$4 with (document near5 file))). clm.	USPAT; UPAD	OR	ON	2010/07/14 10:40
S124	0	((insert\$3 put\$4) same (finish\$3 near4 command \$2) same (generat\$3 creat \$3) same (map\$4 with (document near5 file))). clm.	USPAT; UPAD	OR	ON	2010/07/14 10:40

7/ 15/ 2010 11:10:53 AM

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